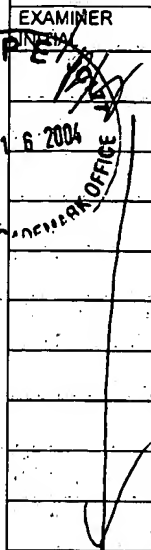
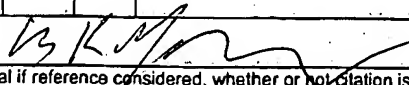
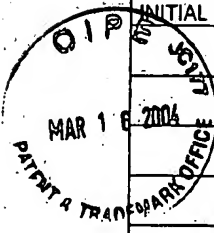
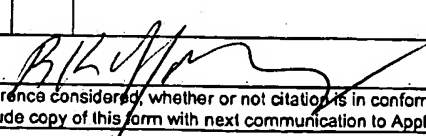
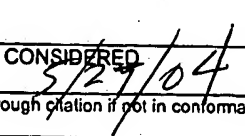


| FORM PTO-1449<br><b>INFORMATION DISCLOSURE STATEMENT</b>   |     |                    |  | ATTY. DOCKET NO.<br>1875.0900002       |                 | APPLICATION NO.<br>10/668,296 |             |
|--|-----|--------------------|--|--|-----------------|-------------------------------|-------------|
|  |     |                    |  | FIRST NAMED INVENTOR<br>Todd L. Brooks |                 |                               |             |
|  |     |                    |  | FILING DATE<br>September 24, 2003      |                 | ART UNIT<br>2819              |             |
| <b>U.S. PATENT DOCUMENTS</b>   |     |                    |  |  |                 |                               |             |
| EXAMINER<br>INITIAL  |     | DOCUMENT<br>NUMBER | DATE   | NAME                                   | CLASS           | SUB-CLASS                     | FILING DATE |
|    | AA1 | 5,055,846          | 10/1991  | Welland                                | 341             | 155                           | 12/1990     |
|  | AB1 | 5,404,142          | 04/1995  | Adams et al.                           | 341             | 144                           | 08/1993     |
|  | AC1 | 5,406,283          | 04/1995  | Leung                                  | 341             | 143                           | 04/1993     |
|  | AD1 | 5,684,482          | 11/1997  | Galton                                 | 341             | 144                           | 03/1996     |
|  | AE1 | 4,968,987          | 11/1990  | Naka et al.                            | 341             | 143                           |             |
|  | AF1 | 5,835,038          | 11/1998  | Nakao et al.                           | 341             | 131                           |             |
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|  | AJ1 | 6,271,782          | 08-2001  | Jesper Steensgaard-Madsen              | 341             | 143                           |             |
|  | AK1 |                    |  |  |                 |                               |             |
| <b>FOREIGN PATENT DOCUMENTS</b>  |     |                    |  |  |                 |                               |             |
| EXAMINER<br>INITIAL  |     | DOCUMENT<br>NUMBER | DATE   | COUNTRY                                | CLASS           | SUB-CLASS                     | TRANSLATION |
|  | AL1 |                    |  |  |                 |                               | Yes<br>No   |
|  | AM1 |                    |  |  |                 |                               | Yes<br>No   |
|  | AN1 |                    |  |  |                 |                               | Yes<br>No   |
|  | AO1 |                    |  |  |                 |                               | Yes<br>No   |
|  | AP1 |                    |  |  |                 |                               | Yes<br>No   |
| <b>OTHER (Including Author, Title, Date, Pertinent Pages, etc.)</b>  |     |                    |  |  |                 |                               |             |
| Bib  | AR  | 1                  | Fogleman, Eric et al., "A 3.3-V Single-Poly CMOS Audio ADC Delta-Sigma Modulator with 98-dB Peak SINAD and 105-dB Peak SFDR," IEEE Journal of Solid-State Circuits, Vol. 35, No: 3, March 2000, pp.297-307 |  |                 |                               |             |
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| J  | AT  | 1                  | Brooks, Todd L., et al., U.S. Patent Application No. 09/949,807, "Method and Apparatus for Mismatched Shaping of an Oversampled Converter," filed on September 12, 2001                                    |  |                 |                               |             |
| EXAMINER   |     |                    |  |  | DATE CONSIDERED |                               |             |
|   |     |                    |  |  | 5/27/04         |                               |             |
| EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant. |     |                    |  |  |                 |                               |             |

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| FORM PTO-1449<br><br><b>INFORMATION DISCLOSURE STATEMENT</b> | Page 2 of 2                            |                               |
|  | ATTY. DOCKET NO.<br>1875.0900001       | APPLICATION NO.<br>10/668,296 |
|  | FIRST NAMED INVENTOR<br>Todd L. Brooks |                               |
|  | FILING DATE<br>September 24, 2003      | ART UNIT<br>2819              |

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|-----------------------|-----------------|------|------|-------|-----------|-------------|--|
| EXAMINER INITIAL      | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |  |
|                       | AA2             |      |      |       |           |             |  |
|                       | AB2             |      |      |       |           |             |  |
|                       | AC2             |      |      |       |           |             |  |
|                       | AD2             |      |      |       |           |             |  |
|                       | AE2             |      |      |       |           |             |  |
|                       | AF2             |      |      |       |           |             |  |
|                       | AG2             |      |      |       |           |             |  |
|                       | AH2             |      |      |       |           |             |  |
|                       | AI2             |      |      |       |           |             |  |
|                       | AJ2             |      |      |       |           |             |  |
|                       | AK2             |      |      |       |           |             |  |

| FOREIGN PATENT DOCUMENTS |                 |      |         |       |           |             |  |
|--------------------------|-----------------|------|---------|-------|-----------|-------------|--|
| EXAMINER INITIAL         | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB-CLASS | TRANSLATION |  |
|                          | AL2             |      |         |       |           | Yes         |  |
|                          |                 |      |         |       |           | No          |  |
|                          | AM2             |      |         |       |           | Yes         |  |
|                          |                 |      |         |       |           | No          |  |
|                          | AN2             |      |         |       |           | Yes         |  |
|                          |                 |      |         |       |           | No          |  |
|                          | AO2             |      |         |       |           | Yes         |  |
|                          |                 |      |         |       |           | No          |  |
|                          | AP2             |      |         |       |           | Yes         |  |
|                          |                 |      |         |       |           | No          |  |

| OTHER (Including Author, Title, Date, Pertinent Pages, etc.)  |    |   |  |
|---|----|---|--|
|   | AR | 2   | Brooks, "Methods and Systems for Digital Dither," U.S. Application Number 09/949,816, filed September 12, 2001 |
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|   | AT | 2   |  |
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|    |    |  |  |
| <small>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.</small> |    |   |  |